



**TB CARE I**

## **TB CARE I - Ethiopia**

**Year 4**

**Quarterly Report**

**October – December 2013**

**January 30, 2014**

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## 1. Quarterly Overview

Country	ETHIOPIA
Lead Partner	KNCV
Coalition Partners	MSH, WHO, The Union
Other partners	AHRI
Workplan timeframe	01/10/13-30/09/14
Reporting period	Oct – Dec 2013

### Most significant achievements:

- Strengthening Childhood TB prevention and control in the country has been given due emphasis by the FMOH and the 5 year strategic plan is aligned with the new global roadmap for childhood TB. TB CARE has been actively leading in the preparation of childhood TB control framework and lobbying for improved emphasis and action by the Ministry in this regard.
- Engagement of a community based organization (CSO) (i.e. Women's association) in TB control related activities of two sub-cities in an urban setting have shown positive results. The CSO has contributed to active case finding (176 suspect referred, 109 reached HFs and 8 new TB diagnosed), conducted awareness raising activities (around 49,949 people received message/HE on TB) and started two patients who were previously lost to DOT follow up back on treatment.
- A pilot contact investigation is implemented in one zone since April 2013, where supportive supervision and follow up, tools and training in 20 health facilities through TB CARE support has shown results: significant yield in case finding (900/100,000) compared to estimated case finding in the general population (168/100,000). It has been also a good opportunity in providing IPT for children under 5, a total of 64 children out of 227 children contacts started IPT). Moreover, operational research to assess implementation of contact investigation among children ≤5 yrs of contacts of smear positives has been conducted in Addis Ababa, by TB CARE team; based on findings, an intervention plan was developed to strengthen child contact screening and IPT in the region.
- The national PMDT guideline has been revised through active participation of the TB CARE I team. An international consultant on PMDT of KNCV staff has also reviewed and provided input to the drafted document.
- A national scale up plan of PMDT service has been supported by TB CARE I in the SNNP region in this quarter by conducting site readiness assessment, capacity building of health care workers and program managers (training, sensitization & orientation workshop on PMDT & TB IC). Currently, two sites are ready for initiation of treatment and follow up.

### Technical and administrative challenges:

- Financial transfer for WHO country office has been delayed and hence the low performance of this quarter on activities designated to WHO.

## 2. Year 4 technical outcomes and activity progress

### 2.1 Universal Access

Code	Outcome Indicators and Results	Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to date <sup>1</sup>	Comments
1.1.1	Number of facilities where quality of services is measured	-	25	Not yet measured (end of 3 <sup>rd</sup> Q)	
1.2.4	Children younger than 5 (contacts of ss+ adults) that were put on IPT	-	50	67	NB there is no report specific to this activity;  It's a result of pilot implementation in Showa zone (64) and of an operational research result finding in Addis Ababa (3)
1.2.5	Childhood TB approach implemented	2	3	2	Ongoing discussion on developing roadmap & implementation plan
1.2.6	Number of TB cases (all forms) diagnosed in children 0-4	265	345		
1.2.7	Prisons with DOTS			2	4 prisons started providing DOTS in year 3
1.2.8	CB-DOTS program is implemented	3	3		
1.2.9	Population covered with CB-DOTS	25%	50%		
1.2.10	Health facilities offering CB-DOTS services	37%	50%		
1.3.1	Patient Delay	30-60 days	30-40 days		
1.2.11	<i>Number of Household TB contacts traced and investigated</i> <b>Description:</b> This indicator measures household TB contacts traced through contact investigation.		1,400 (April 2013-March 2014)	2,686	Results are cumulative from April 2013 (start of pilot) to December 2013.

<sup>1</sup> If results are not available, write "Measured annually" or "Not yet measured" and say when the data are estimated to be available. Not all indicators can be measured quarterly.

1.2.12	Proportion of TB patients notified among contacts of index cases <b>Numerator:</b> Number of TB cases among the contacts where pilot is being implemented <b>Denominator:</b> Total number of investigated contacts of index cases.			10%	23 (0.9%)  = 3 children & 20 adults	This is 900 cases /100,000 pop
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end	Planned Month		Status <sup>2</sup>
				Start	End	
1.1.1	MSH	Measure quality TB services		Apr 14	Jun 14	pending
1.2.1	KNCV	Contact screening	- An operational research on household contact screening of children ≤5 completed to inform status and operational challenges in one administrative town (A.A). Intervention plan will be prepared, implemented and monitored	Oct 13	Dec 13	Ongoing
1.2.2	KNCV	Training on Childhood TB	- Need to prepare/adaptation of training manual, since there is no childhood TB specific training material (discussing with the Ministry	Nov 13	Dec 13	Ongoing
1.2.3	KNCV	Complete childhood TB framework	Detail planned activity discussed with FMOH, a roadmap will be prepared	Oct 13	Dec 13	Ongoing
1.2.4	KNCV	Provider support tool	Part of the planned activities in 1.2.3	Nov 13	Dec 13	Pending
1.2.5	KNCV	Mentorship on childhood TB		Oct 13	Sep 14	pending
1.2.6	WHO	Print log book		Nov 2013	Jan 2014	pending
1.2.7	WHO	Print report format		Nov 2013	Jan 2014	pending
1.2.8	WHO	Referral form		Nov 2013	Jan 2014	pending

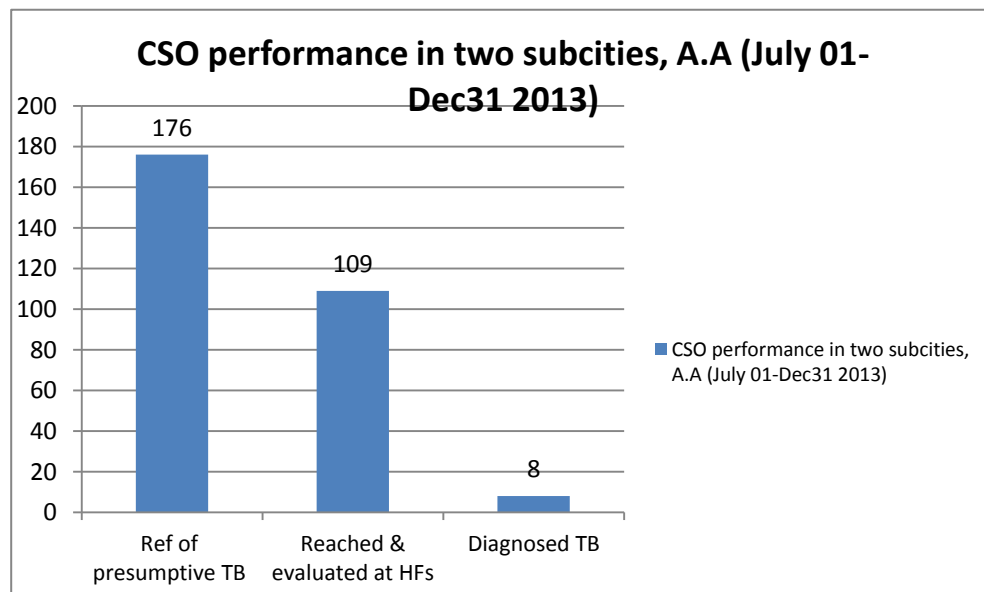
<sup>2</sup> Status options: Pending (the activity has not yet started, but is not delayed); Ongoing (the activity has started and is in process); Completed (all sub-activities and outputs are complete); Postponed (the start or completion of this activity has been delayed, but will still be completed by the end of the workplan year); Cancelled (the activity, which may or may not have started, will not be completed by TB CARE I.)

1.2.9	WHO	CBTC strategy		Nov 2013	Mar 14	pending
1.2.10	WHO	Baseline assessment		Nov 2013	Jan 2014	pending
1.2.11	WHO	Sensitization workshop on contact investigation		Dec 13	Dec 13	pending
1.2.12	WHO	Training on contact investigation		Dec. 2013	Feb. 2014	pending
1.2.13	MSH, WHO	Tool contact investigation		Mar 14	Apr 14	pending
1.2.14	MSH, WHO	Supervision/follow up of contact investigation	One round of supervision conducted and this activity will continue in next quarters	Oct 13	Apr 14	Ongoing
1.2.15	MSH, WHO	Review meeting on contact investigation	One review meeting conducted	Dec 13	May 14	Ongoing
1.2.16	MSH	TA contact investigation		Mar 14	Apr 14	Pending
1.2.17	MSH	Guideline on TB in congregate setting	Discussion commenced with NTP, situation assessment proposal on development	Nov 13	Jul 14	Ongoing
1.2.18	MSH	Renovation of TB rooms	Preliminary joint(TBCARE,RHB & Prison services) assessments conducted in 2 regions Sites selected and PR raised	Dec 13	Jun 14	Ongoing
1.3.1	KNCV	Refresher training CSO	Conducted for 02 sub-cities, 52 CSO members participated (all women)	Mar 14	Mar 14	Completed
1.3.2	KNCV	Quarterly review CSO, HCW	Conducted for 02 sub-cities, 35 participants attended from health office, health facility staff (medical directors & TB focal person as well as triage personnel) and CSO representatives. Main agenda was on suspect referral and documentation	Oct 13	Sep 14	Ongoing
1.3.3	KNCV	Assess patient delay	Planned in 3 <sup>rd</sup> quarter	Feb 14	Jul 14	Pending
1.3.4	KNCV	Mentoring CSO	Regular weekly & monthly meetings conducted with main objectives of mentoring and supportive supervision	Nov 13	Sep 14	Ongoing
1.3.5	KNCV	TA on ACSM/CSO		Oct 13	Jul 14	Pending
1.3.6	KNCV	Reference material	Draft material prepared; Final draft, printing & distribution remaining	Mar 14	Jul 14	Ongoing
1.3.7	KNCV	TB message for public	Draft proposal prepared, expert in the field from regional health bureau engaged as part time consultant in developing the material	Oct 13	Jun 14	Ongoing

1.3.8	MSH	TB Newsletter	Preliminary works in progress for the quarterly news letter	Nov 13	Sep 14	Ongoing
1.3.9	MSH	Review Meetings central	Preliminary works in progress	Oct 13	Sep 14	Ongoing
1.3.10	MSH	WTD Commemoration	Participating in the organizing committee meeting	Mar 14	Mar 14	Ongoing
1.3.11	MSH	Assessment radio program		Apr 14	Jun 14	
1.3.12	MSH	TB message via radio	TB message using FM radio being aired regularly	Nov 13	Sep 14	Ongoing
1.3.13	MSH	Panel Discussions	Two (out of 4 for the year) Panel Discussions were conducted	Nov 13	Sep 14	Ongoing
1.3.14	MSH	SOP on TB case detection		Jan 14	Mar 14	Pending
1.3.16	MSH	Assessment on DOT & IPT		Mar 14	Jun 14	Pending
1.3.17	MSH	Document SOP experiences		Aug 14	Sep 14	Pending



Pic 1: Refresher training on basics of TB for 52 women who're members of CSO



**Fig 1: Presumptive TB referral, linkage and diagnosis over 5 month by members of 'Women's association' in two sub-cities**

## 2.2 Laboratories

Code	Outcome Indicators and Results		Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to date	Comments
2.1.2	Laboratories with working internal and external QA programs for smear microscopy and culture/DST		67%	75%	Measured annually	
2.1.3	Laboratories demonstrating acceptable EQA performance		67%	75%	Measured annually	
2.2.1	Confirmed link with an SRL through a memorandum of agreement		Yes	Yes	Measured annually	
2.3.1	Diagnostic sites offering advanced technologies for TB or drug-resistant TB				Measured annually	
2.3.3	Patients diagnosed with GeneXpert		Unknown	3000	Not yet measured (Q 3)	
Activity	Lead	TB CARE Year 4	Cumulative Progress as of the quarter's		Planned Month	Status



Code (***)	Partner	Planned Activities	end	Start	End	
2.1.1	MSH	Equipment maintenance		May 14	Jun 14	Pending
2.1.2	MSH	OR on TB lab diagnosis	Discussion on proposal development commenced	Nov 13	Feb 14	Ongoing
2.1.3	MSH	TB microscopy EQA RRLs	Onsite supervision conducted in Tigray region.  Two rounds of training for TB focal persons on randomization and collection scheduled for late Jan or early Feb	Dec 13	Mar 14	Ongoing
2.1.4	MSH	TB microscopy EQA - EHNRI		Mar 14	May 14	Pending
2.1.5	MSH	TA improving diagnosis	SOW developed and Activity ( TA on TB lab strategic plan development) Scheduled for Feb 17-26 2014	Aug 14	Sep 14	Ongoing
2.1.6	KNCV	Procure Genexpert		Jan 14	Jun 14	Pending
2.1.7	MSH	Introduction of LED	Planned for next quarter	Oct 13	Apr 14	Pending
2.1.8	MSH	Support lab TWGs	Actively participate in the regular meetings and workshops	Oct 13	Sep 14	Ongoing
2.1.9	MSH	Training on TB culture		Feb 14	Mar 14	Pending
2.1.10	MSH	LED microscopes		Mar 14	May 14	Pending
2.1.11	MSH	Update AFB manual	discussion commenced with EHNRI	Dec14	May 14	Ongoing
2.1.12	MSH	TB lab strategy	International consultants identified and acquainted to each other, TOR developed and distributed and activity to be carried out in Feb2014	Nov 13	Feb 14	Ongoing
2.1.13	KNCV	TA on rapid diagnostics		Jan 14	May 14	Pending

## 2.3 Infection Control

Code	Outcome Indicators and Results	Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to date	Comments
3.1.1	National TB-IC guidelines that are in accordance with the WHO TB-IC policy have been approved	Y	Y	Y	

3.1.2	TB-IC measures included in the overall national IPC policy		Y	Y	Y		
3.2.1	"FAST" strategy has been adapted and adopted		0	2	Not yet measured (at the end of Q3)		
3.2.2	Facilities implementing TB IC measures with TB CARE support		244	280	Not yet measured (Q 2)		
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end	Planned Month		Status	
				Start	End		
3.1.1	KNCV	Set standard for HF design	Guideline finalization consultative workshop conducted , comments incorporated; printing process will be initiated		Oct 13	Dec 13	Ongoing
3.2.1	KNCV	Introduce FAST strategy	TB IC Package drafted, incorporating F-A-S-T strategy; discussion started with AACHB to conduct a consultative meeting as part of the overall review meeting		Dec 13	Sep 14	Ongoing
3.2.2	KNCV	Assessment on TB	National Task force established, TB CARE is a member		Oct 13	Aug 14	Ongoing
3.2.3	KNCV	Minor renovation TB clinics	Preparatory activity started with SNNPR		Oct 13	Sep 14	Started
3.2.4	KNCV	N-95 respirators	Procurement order submitted to HQ		Oct 13	Aug 14	Ongoing
3.2.5	KNCV	Surgical masks			Oct 13	Aug 14	Pending
3.2.6	KNCV	Supportive Supervision	Supportive supervision to SNNPR and Tigray conducted		Oct 13	Aug 14	ongoing
3.2.7	KNCV	Review meeting on TB-IC			Jan 14	Jul 14	Choose an item.
3.2.8	KNCV	TA on TB-IC	Under discussion		Apr 14	Aug 14	Pending
3.4.1	KNCV	Training HCW			Feb 14	Jun 14	Choose an item.
3.4.2	KNCV	Training overseas			Dec 13	May 14	Choose an item.
3.4.3	KNCV	Training architects	Under discussion		Jan 14	Jun 14	



**Pic 2: PMDT and TB IC training for program managers in SNNPR**

## 2.4 PMDT

Code	Outcome Indicators and Results		Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to date		Comments
C6	Number of MDR cases diagnosed		270	420	Not yet measured (Q2)		Waiting for data from FMOH
C7	Number of MDR cases put on treatment		340	450	Not yet measured (Q 2)		same
4.1.2	MDR TB patients who are still on treatment and have a sputum culture conversion 6 months after starting MDR-TB treatment		20%	52%	Not yet measure (Q 2)		same
4.1.3	MDR TB patients who have completed the full course of MDR TB treatment regimen and have a negative sputum culture		85%	86%	Not yet measured (Q 2)		same
4.1.4	A functioning National PMDT coordinating body		Yes	Yes	Yes		Ongoing
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end		Planned Month		Status
					Start	End	
4.1.1	KNCV	Training HCW	A total of 115 HCWs and program managers (F=28, M=87) trained in SNNPR on PMDT & TBIC		Nov 13	Sep 14	Completed
4.1.2	KNCV	International Training			May 14	May 14	Pending
4.1.3	KNCV	Procure lab equipment	Discussed with EHNRI		Jan 14	May 14	Ongoing
4.1.4	KNCV	Update guideline	Revised final draft ready; Consultative meeting, printing & distribution remaining		Oct 13	Jul 14	Ongoing
4.1.5	KNCV	National workshop PMDT	Under discussion with FMOH		Oct 13	Dec 13	Pending
4.1.6	KNCV	Procure SLDs	Under discussion with FMOH		Oct 13	Jun 14	Pending
4.1.7	KNCV	Procure ancillary drugs			Oct 13	Sep 14	Pending
4.1.8	KNCV	Socio-economic support	Around 156 MDR patients at ALERT hospital are being supported on supplementary food items, transport and house rent		Oct 13	Sep 14	Ongoing
4.1.9	KNCV	Standardization of patient support scheme	Prepared and incorporated in the draft PMDT guideline; needs to pass through a consultative process		Jan 14	Mar 14	Ongoing
4.1.10	KNCV	Renovation Part II	Over all the three renovation projects completed more than 80% of physical structure		Oct 13	Mar 14	Ongoing

4.1.11	KNCV	Equipment for MDR sites	Geda MDR-TB ward is equipped/furnished with all the necessary materials	Jan 14	May 14	Ongoing
4.1.12	KNCV	TA on PMDT	Drs Agnes and Kathy from Nov 11-15, 2013	Jan, 14	Jul 14	Completed
4.1.13	KNCV	Supportive supervision and Strengthen linkage of TIC and TFC	Conducted for SNNP RHB and Tigray RHB	Oct 13	Aug 14	Ongoing
4.1.14	KNCV	Completing renovation	Preparation finalized to modify/renovate MDR-TB ward at Yirgalem Hospital-SNNP RHB	Oct 13	May 14	Ongoing
4.1.15	KNCV	Networking of MDR sites		Feb 14	Jun 14	Pending
4.1.16	KNCV	Assessment on PMDT		Jan 14	Jun 14	Pending
4.1.17	KNCV	Upgrade culture laboratory	Started at St. Peter Hospital ; more than 45 % of the work completed	Oct 13	Aug 14	Ongoing
4.1.18	KNCV	Equipment for culture laboratory	Discussion started with ALERT hospital	Mar 14	Aug 14	Ongoing



**Pic 3: PMDT training for health care professional in SNNPR**

## 2.5 TB/HIV

Code	Outcome Indicators and Results		Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to date		Comments
5.1.1	New HIV patients treated for latent TB infection during reporting period		20%	25%	Measured annually		
5.2.1	HIV-positive patients who were screened for TB in HIV care or treatment settings		90%	95%	Measured annually		
5.2.2	TB patients (new and re-treatment) with an HIV test result recorded in the TB register		95%	98%	Measured annually		
5.2.3	TB patients (new and re-treatment) recorded as HIV-positive		10%	8%	Measured annually		
5.3.1	HIV-positive TB patients started or continued on antiretroviral therapy (ART)		51%	75%	Measured annually		
5.3.2	HIV-positive TB patients started or continued on CPT		80%	90%	Measured annually		
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end	Planned Month		Status	
				Start	End		
5.2.1	MSH	Review meetings	TB/HIV review meeting is integrated in the general TB review meeting, conducted for second time in this quarter	Jun 14	Jul 14	Ongoing	
5.2.2	MSH	Union conference	Participated & presented <Improving TB case detection using SOP in Ethiopia> at a symposium in the IUTLD in Paris	Nov 13	Nov 13	Completed	
5.2.3	MSH	Piloting Mortality	Activity modification to be requested, activity has no significance	Dec 13	Apr 14	Cancelled	
5.2.4	MSH	TA on mortality audit tool		Jan 14	Jan 14		
5.2.5	MSH	TOTs on TB and TB/HIV	Two regional TOTs planned and scheduled for Jan 22-27, Jan 30-Feb 4 2014.	Jan 14	Sep 14	Pending	
5.2.6	MSH	Reprint guideline	Vendor selected and awarded. Delivery expected in 10 days.	Feb 14	Mar 14	Ongoing	

## 2.6 HSS

Code	Outcome Indicators and Results		Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to date		Comments
6.2.1	TB CARE-supported supervisory visits conducted			20	4		
6.2.2	People trained using TB CARE funds		845	784	203 (F=86, M=117)		
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end		Planned Month		Status
					Start	End	
6.1.1	KNCV	Workshop on sustainability	i) Supported lab accreditation process for ALERT hospital (to strengthen the hospital laboratory capacity) ii) Provided office communication equipment (LCD, Fax machine and printer) for FMOH department which is responsible on TB to the pastoralist setting		Apr 14	Jul 14	Ongoing
6.1.2	KNCV	TA on financial sustainability			Apr 14	Jul 14	pending
6.1.3	WHO	Stop TB partnership			Jan. 2014	Jan 2014	pending
6.2.1	WHO	Supportive supervision			Dec.13, March 14, June 14, Aug. 14	Dec.13, March 14, June 14, Aug. 14	pending
6.2.2	WHO	Training program managers			Jan 2014	Jan. 2014	pending

## 2.7 M&E, OR and Surveillance

Code	Outcome Indicators and Results	Actual Year 3 or Baseline Result	Expected End of Year 4 Result	Result to date	Comments
7.1.1	An electronic recording and reporting system for routine surveillance exists at national and/or sub-national levels	Yes (MDR-TB)	Yes (MDR-TB)	Yes	
7.2.1	Data quality measured by NTP	No	Yes (regional)		
7.2.2	NTP provides regular feedback from central to intermediate level	Yes	Yes		
7.3.1	OR studies completed	6	15		

<b>7.3.2</b>	OR study results disseminated		83%	85%		
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter's end	Planned Month		Status
				Start	End	
7.2.1	KNCV	Mentoring MDR sites		Dec 13	Sep 14	Choose an item.
7.2.2	KNCV	Print Register and formats	Need based (as requested by RHBs & FMOH)	May 14	Jun 14	Pending
7.2.3	KNCV	Prepare documentary		Apr 14	Jul 14	
7.2.4	KNCV	Strengthen MDR data management	In discussions with FMOH	Jan 14	Feb 14	Pending
7.3.1	KNCV, The union	Training on OR (4 rounds)	One training conducted for Cohort I Block II (data analysis training), 19 participants (F=2, M=17) attended the course	Oct 13	May 14	Completed
7.3.2	KNCV	Conduct OR by cohort II	07 teams at the stage of final proposal & submitted for ethics approval	Jan 14	Jan 14	Ongoing
7.3.3	KNCV	Grant OR proposal (I &II)	Final proposal selection stage	Oct 13	May 14	Ongoing
7.3.4	KNCV	Mentoring for OR	Mentors from respective regional universities are supervising & mentoring OR teams	Nov 13	Nov 13	Ongoing
7.3.5	KNCV	TRAC conference	Regular participation in the meetings of TRAC conference organizing committee	Mar 14	Mar 14	Ongoing
7.3.6	KNCV	TB conference		Oct 13	Nov 13	
7.3.7	KNCV	Support regular TRAC meetings	One day meeting conducted at FMOH (minutes of the meeting available)	Oct 13	Sep 14	Ongoing
7.3.10	KNCV	Support PABIN		Jan 14	Mar 14	Pending
7.3.12	KNCV	TOT on OR		Apr 14	Jun 14	Pending
7.3.13	KNCV	Training on Impact Assessment Framework	One training conducted in Oct 14-18, 2013, 17 participants (F=4, M=13) attended the course	Oct 13	Dec 13	Completed
7.3.17	KNCV	Conduct impact assessment		Jan 14	Mar 14	Pending

## 2.8 Drugs

Code	Outcome Indicators and Results	Actual Year 3 or Baseline Result	Expected End of Year 4	Result to date	Comments
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				Result			
8.1.1	National forecast for the next calendar year is available		Yes	Yes			
8.1.2	Updated SOPs for selection, quantification, procurement, and management of TB medicines available		Yes	Yes			
Activity Code (***)	Lead Partner	TB CARE Year 4 Planned Activities	Cumulative Progress as of the quarter’s end	Planned Month		Status	
				Start	End		
8.1.1	MSH	Quantification workshop	Discussion repeatedly done with PFSA. However due to competitive priorities this activity is postponed by PFSA		Oct 13	Nov 13	Postponed
8.1.2	MSH	TB DSM Review meeting			Jul 14	Aug 14	Choose an item.
8.1.3	MSH	Supportive Supervision	Supportive Supervision conducted jointly with Dire Dawa PFSA hub for 28 HFs (Nov17-24/2013); 50% of the planned activity for the year achieved		Dec 13	May 14	Ongoing
8.1.4	MSH	Scale up Patient kits			Aug 14	Aug 14	Pending
8.1.5	MSH	IPLS training			Jan 14	Feb 14	Pending
8.1.6	MSH	Training on Basic TB Training of pharmacists			Apr 14	Apr 14	Pending

### 3. TB CARE I's support to Global Fund implementation in Year 4

#### Current Global Fund TB Grants

Name (i.e. Round 10 TB)	Average rating*	Current rating	Total approved amount	Total dispersed to date
ETH-T-FMOH		A2	41,864,370	40,631,526

\* Since January 2010

#### In-country Global Fund status - key updates, challenges and bottlenecks

Ethiopia has two active GF grants for TB which includes R 9 and 10. Phase I of R 10 covers up to June 2014, for which all disbursement for year I & II of the allocated amount is completed. The Ministry of Health is working on finalizing work plan together with regional health bureaus. Proposal for phase II renewal has been submitted and face to face discussion between PR and GF was also conducted. The total requested amount for phase II is 65 million US. The main challenges encountered so far are timely liquidation of budget and weak programmatic performance in achieving some of the targets. A meeting conducted between FMOH, USAID and partners and agreed on alignment of resource and establishing a coordination mechanism for ensuring efficient utilization of resources coming from GF and USAID partners. Feb 6, 2014 is planned for a meeting to address aligned strategies

Nine out of the eleven programmatic indicators in the performance framework were due for reporting in the reporting period between 01 Jan 2013 and 30 June 2013, and the overall programmatic performance was satisfactory. The country team received a formal letter in Dec 2013 requesting a direct transfer of money to GDF/IDA for the procurement of second line drugs which was approved by the Ministry of Health and now the process is underway. Based on the current cash transfer there is a saving of about 1.2 million which would be available for supporting other activities.

#### TB CARE I & Global Fund - TB CARE I involvement in GF support/implementation and effect of GF on the TB CARE I work plan

TB CARE has been supporting the implementation of global activities by actively participating in the key programmatic activities including development of strategic plan, phase II GF renewal, national TB program review meeting, external TB program review. Moreover, TB CARE has been key partner in the revision of guidelines on PMDT, development of Gxpert implementation plan, participation in GF high impact Africa meeting and have been playing an active role in providing technical assistance to the national TWG.

#### 4. MDR-TB cases diagnosed and started on treatment in country

Quarter	Number of MDR cases diagnosed	Number of MDR cases put on treatment	Comments:
<b>Total 2010</b>	140	120	We have shifted to a new data base for this information (data entry ongoing) which was developed through TB CARE support and will provide information as soon as ready (Q 2)
<b>Total 2011</b>	212	199	
<b>Total 2012</b>	200	317	
<b>Jan-Mar 2013</b>			
<b>Apr-Jun 2013</b>			
<b>Jul-Sep 2013</b>			
<b>Oct-Dec 2013</b>			
<b>Total 2013</b>	0	0	

## 5. TB CARE I-supported international visits (technical and management-related trips)

#	Partner	Activity Code	Name	Purpose	Planned month, year	Status	Dates completed	Additional Remarks (Optional)
1	KNCV	1.3.5	Netty Kamp	TA on ACSM/CSO	February			
2	KNCV	3.2.1	Amos Kutwa	TA on TBIC	March			
3	KNCV	2.1.13	Valentina Anismova	TA on rapid diagnostics	February			
4	KNCV	4.1.14	Victor Ombeka	TA on PMDT	May	Completed	Nov 11-15, 2013	TA was provided by Agnes & Kathy
5	KNCV	6.2.3	Bert Schreuder	TA on HSS	March			
6	KNCV	7.3.1	Eveline Klinkenberg	TA to support OR training-C-1, B-II	November	Completed	Dec 16-20, 2013	
7	KNCV	7.3.1	Eveline Klinkenberg	TA to support OR training-C-2, B-II	February			
8	KNCV	7.3.1	Eveline Klinkenberg	TA to support OR training-C-1, B-III	May			
9	KNCV	7.3.1	Eveline Klinkenberg	TA to support OR training-C-2, B-III	June			
10	MSH	1.2.16	Abel Nkolo	TA contact investigation	June			
11	MSH	2.1.6	Charles Kagoma	TA on laboratory	July			
12	MSH	5.2.4	Abel Nkolo	TA on mortality audit tool	May			
13	The Union	7.3.1	ID Russen and Rita Dlodlo	TA to support OR training-C-I, B-II	November	cancelled		
14	The Union	7.3.1	ID Russen and Rita Dlodlo	TA to support OR training-C-II, B-II	February			
15	The Union	7.3.1	ID Russen and Rita Dlodlo	TA to support OR training-C-I, B-III	May			
16	The Union	7.3.1	ID Russen and Rita Dlodlo	TA to support OR training-C-II, B-III	June			

17	The Union	7.3.13	ID Russen and TBD	TA on impact assessment	November	Cancelled		
18	WHO	6.2.2	Consultant from Sondalo	TA on training program management	January	Choose an item.		
Total number of visits conducted (cumulative for fiscal year)							2	
Total number of visits planned in workplan							18	
Percent of planned international consultant visits conducted							11%	